CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB101697

ANALYST: Indiana
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP73077
Calibratation STD Hexa Chrome 0.5 PPM	WP73076
Calibration Std. hexchrome 0.1 ppm	WP73075
Calibration Std. hexchrome 0.05 ppm	WP73074
calibration std. hexchrome 0.01 ppm	WP73072
calibration std. hexchrome 0 ppm	WP73069
Hexavalent Chromium ICV Std.	WP73078
Hexavalent Chromium CCV Std	WP73079
hexavalent chromium color reagent	WP73085
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP73073
HNO3 Hex-Chrome, 5M	WP70045

Intercept: 0.0002 **Slope:** 0.7731 **Regression:** 0.99998

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.04	0.000	0.000	0.000	03/28/2019	13:00
2	CAL2	0.01	1	100	100		2.25	0.000	0.007	0.007	03/28/2019	13:00
3	CAL3	0.025	1	100	100		1.72	0.000	0.017	0.017	03/28/2019	13:01
4	CAL4	0.05	1	100	100		1.82	0.000	0.039	0.039	03/28/2019	13:01
5	CAL5	0.1	1	100	100		2.04	0.000	0.080	0.080	03/28/2019	13:02
6	CAL6	0.5	1	100	100		1.72	0.000	0.389	0.389	03/28/2019	13:02
7	CAL7	1	1	100	100		2.25	0.000	0.772	0.772	03/28/2019	13:03

CHEMTECH

Analytical Summary Report

Analysis Method: 7196A
ANALYST: Indiana

Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: apatel

Run Number: LB101697
pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540 Backgrnd	Absorb. at 540 Color	Absorbance Difference	Result	Anal Date	Anal Time
1	ICV	0.5	1	100	100		1.63	0.000	0.392	0.392	0.507	03/28/2019	13:03
2	ICB		1	100	100		1.79	0.000	0.000	0.000	0.000	03/28/2019	13:04
3	CCV1	0.5	1	100	100		1.92	0.000	0.392	0.392	0.507	03/28/2019	13:04
4	CCB1		1	100	100		1.85	0.000	0.000	0.000	0.000	03/28/2019	13:05
5	PB118371BL		1	2.51	100	7.88	2.03	0.000	0.000	0.000	0.000	03/28/2019	13:05
6	PB118371BS	20	1	2.54	100	7.23	2.24	0.000	0.393	0.393	0.508	03/28/2019	13:06
7	K1697-13		1	2.53	100	7.10	1.72	0.017	0.017	0.000	0.000	03/28/2019	13:06
8	K1697-13DUP		1	2.55	100	7.16	1.60	0.015	0.015	0.000	0.000	03/28/2019	13:07
9	K1697-13MSPre	40	2	2.51	100	7.93	2.18	0.018	0.358	0.340	0.440	03/28/2019	13:07
10	K1697-13MS2Ins	1284	40	2.50	100	7.25	2.07	0.015	0.599	0.584	0.755	03/28/2019	13:08
11	K1697-13MS3Post	40	2	2.52	100	7.30	1.76	0.019	0.369	0.350	0.452	03/28/2019	13:08
12	K1697-15		1	2.51	100	7.22	1.85	0.027	0.027	0.000	0.000	03/28/2019	13:09
13	K1935-07		1	2.54	100	7.41	2.12	0.088	0.088	0.000	0.000	03/28/2019	13:09
14	K2090-02		1	2.55	100	7.55	1.87	0.054	0.054	0.000	0.000	03/28/2019	13:10
15	CCV2	0.5	1	100	100		1.78	0.000	0.393	0.393	0.508	03/28/2019	13:10
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	03/28/2019	13:11
17	K2102-01		1	2.50	100	7.13	2.27	0.010	0.010	0.000	0.000	03/28/2019	13:11
18	K2130-01		1	2.52	100	7.28	1.66	0.035	0.035	0.000	0.000	03/28/2019	13:12
19	K2130-03		1	2.50	100	7.09	1.91	0.038	0.038	0.000	0.000	03/28/2019	13:12
20	K2131-01		1	2.52	100	7.26	2.08	0.026	0.026	0.000	0.000	03/28/2019	13:13
21	K2131-03		1	2.53	100	7.22	2.33	0.014	0.014	0.000	0.000	03/28/2019	13:13
22	K2132-01		1	2.52	100	7.11	1.77	0.035	0.035	0.000	0.000	03/28/2019	13:14
23	K2132-03		1	2.50	100	7.41	1.62	0.022	0.022	0.000	0.000	03/28/2019	13:14
24	CCV3	0.5	1	100	100		1.57	0.000	0.394	0.394	0.509	03/28/2019	13:15
25	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	03/28/2019	13:15